



Released: March 20, 2003
Vol. 23, No. 6

Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural
Statistics Service

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Until his retirement earlier this year, Mr. Ralph W. Gann had served as your State Agricultural Statistician for over 16 years. His retirement left some pretty big shoes to fill, but I am certainly looking forward to continuing the solid program of agricultural statistics for the State of Indiana. Our mission will continue to be the collection and dissemination of timely, accurate and unbiased statistics on agriculture in Indiana. The opportunity to work with Indiana farmers, commodity groups, agribusiness interests and Purdue University is something I am looking forward to as your new State Statistician.

This brief introduction and background information is provided so that you will get to know me a little bit better. I was raised in Northern Illinois spending summers on my Uncle's farm in central Illinois. That's where my appreciation and love for agriculture and the rural way of life developed and where I gained firsthand experience with corn and hog farming. After serving in the U.S. Navy from 1973-1975 I received a Bachelors Degree from the University of Florida in Food and Resource Economics in 1980. Later I attended the University of Maryland and received a Masters Degree in Agricultural and Resource Economics with an emphasis in econometrics.

My career with USDA began with the Economic Research Service in Washington, D.C. before transferring to the National Agricultural Statistic Services(NASS), Texas State Statistical Office (SSO)

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in 1984. While in Texas, I worked on the Cattle on Feed and Wheat Yield surveys. After seven years in Texas, I returned to Washington, D.C., NASS Headquarters (HQ) working in the Statistical Methods Branch where I was responsible for summarizing crop and grain stock data and was in charge of the weekly Crop Weather report, national hay, oats, and tobacco estimates. Three years later, I moved to the Census Division and was responsible for coordinating census activities between HQ and the state offices.

The Preston family is active in many church and community organizations. My wife, our three children, ages 15, 13, and 9 and I are pleased to be back in the Midwest. I look forward to making positive contributions to agriculture and serving you in the years ahead.

FARMERS The Best In The Field

CROP VALUES DECREASED 5 PERCENT

The total value of Indiana crops in 2002 decreased 5 percent from a year earlier to 3.19 billion dollars. The total value of corn decreased 12 percent. Corn production fell 29 percent during 2002, while the average price increased 47 cents per bushel. Soybean production decreased 14 percent with a 98 cent per bushel increase of the average price. This increase caused the total value of production to rise 5 percent. Winter wheat production showed a 30 percent decrease, along with a total value decrease of 7 percent. However, the average price of winter wheat rose 79 cents per bushel to \$3.20. The total value of oats fell 34 percent during 2002. Oats production decreased 32 percent and the

average price per bushel decreased 5 cents to \$1.80. Total value of production for tobacco was down 14 percent, while tobacco production decreased 15 percent. Other crops showing a decrease in total value were potatoes and popcorn, both down 14 percent; peppermint, down 12 percent; spearmint, down 22 percent; and apples, down 9 percent. The crops showing increases in total value were peaches, up 30 percent and blueberries, up 70 percent. All hay value of production decreased slightly from 176 million dollars to 175 million dollars.



SUMMARY OF CROP VALUES, INDIANA AND U.S. 2001 AND 2002

Crop	Indiana			United States		
	Value of Production		2002 as a % of 2001	Value of Production		2002 as a % of 2001
	2001	2002		2001	2002	
	(000) Dollars			(000) Dollars		
Total Value of						
Principal Crops	3,343,796	3,185,010	95	88,451,882	94,723,332	107
Corn for Grain	1,751,350	1,547,469	88	18,888,389	21,213,159	112
Soybeans	1,210,682	1,273,050	105	12,605,717	14,755,470	117
Winter Wheat	60,443	55,968	93	3,684,817	3,939,217	107
Oats	2,368	1,562	66	195,711	211,849	108
All Hay	176,088	175,308	100	12,602,534	12,432,729	99
Tobacco	18,371	15,760	86	1,952,120	1,726,013	88
Potatoes	4,965	4,259	86	3,057,573	3,151,178	103
Popcorn	25,641	22,050	86	na	na	
Peppermint	5,047	4,430	88	68,964	79,030	115
Spearmint	970	756	78	18,645	17,696	95
Apples	8,521	7,757	91	1,448,348	1,622,135	112
Peaches	1,691	2,199	130	493,298	507,089	103
Blueberries	1,620	2,760	170	163,763	193,787	118

INDIANA EGG PRODUCTION UP 5 PERCENT

Indiana's laying flocks produced 511 million eggs during January 2003, up 5 percent from a year ago. The average number of layers on hand at 22.9 million, was slightly below last month, but up 4 percent from last year. The rate of lay at 2,227 eggs per 100 layers was up 1 percent from last year. Indiana hatcheries produced 5.3 million egg-type chicks during January, up 9 percent from a year ago.

commercial-type eggs and 1.08 billion hatchery eggs. The rate of lay per 100 layers for the total laying flock was 2,170 eggs. The average number of layers totaled 338 million, up slightly from a year ago. Egg-type chicks hatched during January totaled 33.5 million, down 6 percent from January 2002. Eggs in incubators totaled 27.5 million on February 1, 2003, down 14 percent from a year ago.

The Nation's laying flocks produced 7.34 billion eggs during January 2003, which includes 6.25 billion table or



**EGG PRODUCTION, LAYERS, AND HATCHING NUMBERS
INDIANA AND U.S., JANUARY 2002-2003**

Item	Indiana			United States		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
Average Layers on Hand (thousands)	22,075	22,949	104	338,966	338,122	100
Eggs Per 100 Layers	2,202	2,227	101	2,143	2,170	101
Total Eggs Produced (millions)	486	511	105	7,264	7,337	101
Table Eggs (millions)	473	499	105	6,170	6,254	101
Hatching Eggs (millions)	13	12	92	1,093	1,082	99
Egg-Type Chicks Hatched (thousands)	4,855	5,269	109	35,533	33,499	94
Broiler-Type Chicks Hatched (thousands)	1/	1/	1/	775,669	759,773	98

1/ Not published to avoid disclosing individual operations.

2002 RED MEAT PRODUCTION INCREASES

Commercial red meat production in Indiana during 2002 totaled 1,383.2 million pounds, 5 percent above a year earlier. The total live weight of the 39,400 cattle slaughtered during 2002 in Indiana was 41.7 million pounds. Total live weight of the 29,200 calves slaughtered during 2002 was 8.0 million pounds. Total live weight of the 6.95 million hogs killed was 1.8 billion pounds. The total live weight of the 36,300 sheep slaughtered during 2002 was 3.9 million pounds.

Nationally, commercial red meat production during 2002 totaled 47.3 billion pounds, a new record high. Red meat includes beef, veal, pork, and lamb and mutton. Red meat production in commercial plants totaled 47.2 billion pounds. Commercial cattle slaughter during 2002 totaled 35.7 million head, up 1 percent from 2001. Calf slaughter, at 1.05 million head was up 4 percent from the previous year. Hog kill totaled 100.3 million head, up 2 percent from 2001. Commercial sheep and lamb slaughter, totaled 3.29 million head, up 2 percent from the previous year.

ANNUAL LIVESTOCK SLAUGHTER: NUMBER OF HEAD AND TOTAL LIVE WEIGHT INDIANA, SELECTED STATES, AND UNITED STATES, 2002 1/

State	Cattle		Calves		Hogs		Sheep	
	Number of Head	Total Live Weight	Number of Head	Total Live Weight	Number of Head	Total Live Weight	Number of Head	Total Live Weight
	Thousand	Thou. Lbs	Thousand	Thou. Lbs	Thousands	Thou. Lbs.	Thousand	Thou. Lbs
Indiana	39.4	41,692	29.2	7,958	6,953.0	1,796,449	36.3	3,921
Illinois	942.3	1,164,745	103.8	45,612	9,215.7	2,494,817	205.0	27,594
Iowa	686.7	870,451	2/	2/	28,831.7	7,639,312	472.9	67,587
Kentucky	16.6	14,401	2/	2/	2,237.5	588,903	9.9	1,319
Ohio	138.4	156,964	22.5	9,082	1,198.4	315,511	18.0	1,924
Wisconsin	1,665.3	2,209,482	148.3	65,564	462.5	201,411	13.5	1,793
United	35,734.6	44,687,86	1,045.4	325,678	100,262.6	26,561,44	3,286.3	437,727

1/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

2/ Not published to avoid disclosing individual operations. Data included in U.S. totals.

PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during January 2003 was 142 million pounds, 1 percent above January 2002 and 12 percent above December 2002. American type cheese production totaled 319 million pounds for the month, 1 percent above both last year and last month. Total cheese output (excluding cottage cheese) was 724 million pounds, 3 percent above January 2002 but 2 percent below December 2002. Creamed cottage cheese production was 30.9 million pounds, and lowfat cottage cheese in the U.S. totaled 29.8 million pounds.

The Nation's dairy plants produced 67.2 million gallons of hard ice cream during January 2003, down 4 percent from the same period last year. Hard lowfat ice cream output totaled 8.1 million gallons, slightly below the January 2002 level. Hard sherbet production was 4.1 million gallons for the month, up 7 percent from the previous year. Total frozen yogurt production was 5.7 million gallons, down 5 percent from January 2002.

PRODUCTION OF DAIRY PRODUCTS UNITED STATES, JANUARY 2003 WITH COMPARISONS 1/

UNITED STATES, JANUARY 2003 WITH COMPARISONS					
Product	Jan 2002	Dec 2002	Jan 2003	Percent of	
				Jan 2002	Dec 2002
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	140.7	127.5	142.4	101	112
American Cheese 2/	315.2	316.0	319.2	101	101
All Cheese	705.2	736.9	724.3	103	98
Cottage Cheese, Curd	35.3	33.1	35.1	99	106
Cottage Cheese, Cream	29.8	27.6	30.9	104	112
Cottage Cheese, Lowfat	29.6	27.6	29.8	101	108
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	70.0	58.3	67.2	96	115
Lowfat Ice Cream (Hard)	8.1	6.7	8.1	100	121
Sherbet (Hard)	3.8	3.4	4.1	107	120
Frozen Yogurt	6.0	5.1	5.7	95	111

1/ Percents may not calculate due to rounding. 2/ Includes Cheddar, Colby, Monterey, and Jack.



INDIANA MILK PRODUCTION DOWN 1 PERCENT

Indiana's milk production totaled 204 million pounds during February 2003, 1 percent below a year earlier. The number of milk cows on farms totaled 146,000 head, down 5 percent from a year earlier.

Production per cow in the 20 major States averaged 1,485 pounds for February 2003, 13 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.81 million head, 3,000 head more than January 2003, and 66,000 head more than February 2002.

Milk production in the 20 major States during February totaled 11.6 billion pounds, up 2 percent from production in these same States in February 2002.

MILK COWS AND MILK PRODUCTION INDIANA AND SELECTED STATES, FEBRUARY 2002-2003

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2002	2003	2002	2003	2002	2003	2003 as % of 2002
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	154	146	1,340	1,400	206	204	99
Illinois	115	114	1,440	1,485	166	169	102
Iowa	208	204	1,430	1,480	297	302	102
Kentucky	123	120	1,100	1,040	135	125	93
Michigan	295	299	1,545	1,560	456	466	102
Minnesota	495	480	1,385	1,385	686	665	97
Ohio	260	260	1,365	1,350	355	351	99
Wisconsin	1,278	1,265	1,350	1,370	1,725	1,733	100
20 State Total	7,744	7,810	1,472	1,485	11,401	11,596	102

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.



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